

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Uchida et al.

SERIAL NUMBER: 10/568,568

EXAMINER: Not Yet Assigned

FILING DATE: February 15, 2006

ART UNIT: Not Yet Assigned

FOR: ENRICHED PANCREATIC STEM CELL AND PROGENITOR CELL
POPULATIONS, AND METHODS FOR IDENTIFYING, ISOLATING AND
ENRICHING FOR SUCH POPULATIONS

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

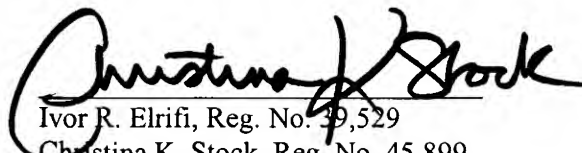
TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

- ☒ Copy of Notification of Missing Requirements dated July 10, 2006 (2 pgs.);
- ☒ Response to Notification of Missing Requirements (1 pg.);
- ☒ Computer Readable Form Submission (1 disk);
- ☒ Statement in Support of Computer Reable Form Submission (1 pg.);
- ☒ Sequence Listing: Paper Copy (7 pgs.);
- ☒ Executed Combined Declaration and Power of Attorney (2 pgs.);
- ☒ Petition for One-Month Extension of Time (1 pg.);
- ☒ Check No. 23184 in the amount of \$65.00 for surcharge;
- ☒ Check No. 23185 in the amount of \$60.00 for extension of time; and
- ☒ Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room is respectfully requested to contact the undersigned collect at (617) 542-6000, Boston, Massachusetts. The Commissioner is authorized to credit any overpayment or charge any deficiencies to Deposit Account No. 50-0311, Reference No. 17810-519 NATL. A duplicate copy of this Transmittal Letter is enclosed.

Respectfully submitted,



Ivor R. Elrifi, Reg. No. 39,529

Christina K. Stock, Reg. No. 45,899

Attorneys for Applicants

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Customer No. 30623

10/17/2006 LLANDGRA 00000041 10568568

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65.00 DP

Date: October 10, 2006



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/568,568 | Nobuko Uchida | 17810519NATL |

30623
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BOSTON, MA 02111

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MINTZ LEVIN, COHN, FERRIS, GLOVSKY
AND POPEO, P.C.

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|-------------------------------|---------------|
| INTERNATIONAL APPLICATION NO. | |
| PCT/US04/28111 | |
| I.A. FILING DATE | PRIORITY DATE |
| 08/27/2004 | 08/27/2003 |

CONFIRMATION NO. 4789

371 FORMALITIES LETTER



OC000000019538989

Date Mailed: 07/10/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 02/15/2006
- Copy of the International Search Report filed on 02/15/2006
- Preliminary Amendments filed on 02/15/2006
- Biochemical Sequence Listing filed on 02/15/2006
- U.S. Basic National Fees filed on 02/15/2006
- Priority Documents filed on 02/15/2006
- Specification filed on 02/15/2006
- Claims filed on 02/15/2006
- Abstracts filed on 02/15/2006
- Drawings filed on 02/15/2006

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| <input type="checkbox"/> No Docketing Req | <i>ms</i> |
| <input type="checkbox"/> ELITE | <i>ms</i> |
| <input type="checkbox"/> Annuities | <i>ms</i> |

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patent Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/568,568 | PCT/US04/28111 | 17810519NATL |

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RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

In response to the Notification of Missing Requirements mailed on July 10, 2006, Applicants submit an executed Combined Declaration and Power of Attorney document (2 pgs.), Check No. 23184 in the amount of \$65.00 as payment for late submission of the Oath/Declaration of the inventors, a Petition for a One-Month Extension of Time (1 pg.), Check No. 23185 in the amount of \$60.00 as payment for extension fee, a Sequence Listing paper copy (7 pgs.), a computer readable form submission of the Sequence Listing (1 disk), a Statement in Support of Computer Readable Form Submission (1 pg.), and a return postcard. With the one-month extension, this response is due on or before October 10, 2006. This application is entitled to claim small entity status.

Although Applicants believe no additional fees are due with this submission, the Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 17810-519 NATL.

Respectfully submitted,



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Date: October 10, 2006